DECLARCION FOR PATENT APPLOATION

As a *bglow named inventor. I declare: that I verily believe myself to be the original, first and sole (if only one individual inventor is listed below) or an original, first and joint inventor (if more than one individual inventor is listed below) of the invention in

PERPENDICULAR MAGNETIC RECORDING MEDIUM AND MAGNETIC RECORDING APPARATUS

the specification of which is attached hereto unless the following box is checked.

was filed on _____ as United States Application or PCT International Application No._____, and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information of which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365 (b) of any foreign application(s) for patent or inventor's certificate, or 35 U.S.C. 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Country	Category	Application No.	Filing Date	Priority <u>Claim</u>
Japan	Patent	2000-219447	July 19, 2000	Yes
Japan	Patent	2000-275890	September 12, 2000	Yes

And I hereby appoint Paul N. Kokulis (Reg. No. 16,773). Raymond F. Lippitt (Reg. No. 17,519). G. Lloyd Knight (Reg. No. 17,698). Carl G. Love (Res. No. 18,781). Edgar H. Martin (Reg. No. 20,534), William K. West, Jr. (Reg. No. 22,057). Kevin E. Joyce (Reg. No. 20,508). George M. Sirilla (Reg. No. 22,057). Kevin E. Joyce (Reg. No. 20,508). George M. Sirilla (Reg. No. 23,323). Peter W. Gowdey (Reg. No. 25,872). Dale S. Lazar (Reg. No. 28,872). Paul E. White, Jr. (Reg. No. 32,011). Glenn J. Perry (Reg. No. 28,872). Paul E. White, Jr. (Reg. No. 32,011). Glenn J. Perry (Reg. No. 32,331). G. Paul Edgell (Reg. No. 30,368). Michelle N. Lester (Reg. No. 32,331). G. Paul Edgell (Reg. No. 24,238). Lynn E. Eccleston (Reg. No. 35,861). Timothy J. Klima (Reg. No. 34,852). David A. Jakopin (Reg. No. 32,995). Mark G. Paulson (Reg. No. 30,793). Stephen C. Glazier (Reg. No. 31,361). Paul F. McQuade (Reg. No. 31,542). Ruth N. Morduch (Reg. No. 31,044). Richard H. Zaitlen (Reg. No. 27,248). Roger R. Wise (Reg. No. 31,204). Jay M. Finkelstein (Reg. No. 21,082) and Anita M. Kirkpatrick (Reg. No. 32,617). each of whose address is 1100 New York Avenue. N.W.. Ninth Floor, East Tower, Washington, D. C. 20005-3918. or any one of them, my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent & Trademark Office connected therewith, and request that correspondence be directed to Pillsbury Madison & Sutro, LLP, 1100 New York Avenue, N.W., Ninth Floor, East Tower, Washington. D. C. 20005-3918.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

DECLARATION FOR PATENT APPLICATION

I declare further that my mailing address is at c/o Intellectual Property Division. KABUSHIKI KAISHA TOSHIBA. 1-1 Shibaura 1-chome. Minato-ku. Tokyo 105-8001. Japan: and that my citizenship and residence are as stated below next to my name:

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